

Amendments to the Claims

1. (Cancelled)
2. (Previously Presented) A slidable room comprising:
two jambs, adapted to be attached to a vehicle about an opening in the vehicle, each jamb having: a plurality of pulleys thereon; and a drive cable therein, the drive cable comprising a central section, an interconnecting section extending from each end of the central section; and a plurality of room engaging sections extending from a free end of each interconnecting section, a free end of each room engaging section extending around at least one pulley and through the jamb, the central section and at least a portion of the interconnecting sections extending beyond an end of the jamb;
a room, the room being adapted to be inserted into the vehicle opening and between the jambs, the free end of the drive cable room engaging sections being attached to the room; and
a motor, the central section of the drive cable being operatively attached to the motor.
3. (Previously Presented) The slidable room according to claim 2, wherein the drive cable central section comprises a chain, the chain being attached to a sprocket on the motor.
4. (Previously Presented) The slidable room according to claim 2, wherein at least four drive cable room engaging section free ends are connected to a left side of the room and at least four drive cable room engaging section free ends are connected to a right side of the room.
5. (Previously Presented) The slidable room according to claim 2, further comprising an attachment anchor attached to each drive cable room engaging section free end.
6. (Previously Presented) The slidable room according to claim 2, wherein the plurality of pulleys comprises a plurality of spaced apart double pulleys.

Docket No. 116523.00138
Ser. No. 10/668,038

7. (Previously Presented) The slidable room according to claim 2, wherein each drive cable interconnecting section extends around at least one pulley.

8. (Previously Presented) The slidable room according to claim 2, wherein one drive cable room engaging section is longer than another drive cable room engaging section attached to the same drive cable interconnecting section.

9. (Previously Presented) A slidable room comprising:
two jambs, adapted to be attached to a vehicle about an opening in the vehicle, each jamb having: a plurality of pulleys thereon; and a plurality of cables therein, drive ends of the cables extending beyond an end of the jamb, room ends of the cables extending through the jamb;
a room, the room being adapted to be inserted into the vehicle opening and between the jambs, the room ends of the cables being attached to the room; and
a motor, the drive ends of the cables being operatively attached to the motor.

10. (Previously Presented) The slidable room according to claim 9, wherein the drive ends of the cables are connected to one another.

11. (Previously Presented) The slidable room according to claim 10, wherein the connection of the drive ends of the cables to one another includes at least a section of chain.

12. (Previously Presented) The slidable room according to claim 9, wherein each cable has one drive end and two room ends.

13. (Withdrawn) A jamb for attachment to a vehicle and for use with a slidable room adapted to be installed in an opening in the vehicle, the jamb comprising:
an elongated jamb member adapted for attachment to the vehicle adjacent the vehicle opening;
a plurality of pulleys rotatably attached to the elongated jamb member; and

Docket No. 116523.00138
Ser. No. 10/668,038

a drive cable within the elongated jamb member, the drive cable comprising a central section, an interconnecting section extending from each end of the central section; and two room engaging sections extending from a free end of each interconnecting section, a free end of each room engaging section extending around at least one pulley and through the jamb, the central section and at least a portion of the interconnecting sections extending beyond an end of the jamb.

14. (Withdrawn) The jamb according to claim 13, wherein the drive cable is strung around at least one pulley prior to attachment of the elongated jamb member to the vehicle.

15. (Withdrawn) The jamb according to claim 13, further comprising an attachment anchor attached to the each drive cable room engaging section free end.

16. (Withdrawn) The jamb according to claim 13, wherein the plurality of pulleys comprises a plurality of spaced apart double pulleys.

17. (Withdrawn) The jamb according to claim 13, wherein one drive cable room engaging section is longer than the other drive cable room engaging section attached to the same interconnecting section.

18. (Previously Presented) A vehicle comprising:
at least one wall having an opening therein;

two jambs, each jamb having: a plurality of pulleys thereon; and a drive cable therein, the drive cable comprising a central section, an interconnecting section extending from each end of the central section; and a plurality of room engaging sections extending from a free end of each interconnecting section, a free end of each room engaging section extending around at least one pulley and through the jamb, the central section and at least a portion of the interconnecting sections extending beyond an end of the jamb, the jambs being attached about the opening of the at least one wall;

Docket No. 116523.00138
Ser. No. 10/668,038

a room inserted into the opening of the at least one wall and between the jambs, the room being reciprocable between an extended position and a retracted position, the free ends of the drive cable room engaging sections being attached to the room; and

a motor attached to the at least one wall, the drive cable central sections being operatively attached to the motor.

19. (Previously Presented) The vehicle according to claim 18, wherein two drive cable room engaging section free ends associated with one jamb are vertically spaced from two other drive cable room engaging section free ends associated with the one jamb; and

two drive cable room engaging section free ends associated with the one jamb are attached to an outer portion of the room; and two other drive cable room engaging section free ends associated with the one jamb are attached to an inner portion of the room.

20. (Previously Presented) The vehicle according to claim 18, wherein four drive cable room engaging section free ends are connected to a left side of the room and four drive cable room engaging sections free ends are connected to a right side of the room.

21. (Previously Presented) The vehicle according to claim 18, wherein each jamb is attached adjacent a vertical edge of the opening.

22. (Previously Presented) The vehicle according to claim 18, wherein one drive cable room engaging section is longer than the other drive cable room engaging section attached to the same interconnecting section.

23. (Withdrawn) A drive mechanism for a slidable room in a vehicle comprising:
a pair of cables, each cable having a center section having two ends; and a pair of end sections attached to each center section end, each cable thereby having a double "Y"-shape.

24. (Withdrawn) The drive mechanism according to claim 23, further comprising a plurality of pulleys, portions of each cable extending about the plurality of pulleys.

25. (Withdrawn) The drive mechanism according to claim 24, wherein each center section extends about at least one first pulley, each end section being attached to the center section end after the at least one first pulley.
26. (Withdrawn) The drive mechanism according to claim 23, wherein each center section includes a central sprocket engaging segment.
27. (Withdrawn) The drive mechanism according to claim 26, wherein the sprocket engaging segment comprises a chain.
28. (Withdrawn) The drive mechanism according to claim 23, wherein one end section of the pair of end sections is longer than the other end section of the pair of end sections.
29. (Withdrawn) A drive mechanism for a slidable room in a vehicle comprising:
a pair of cables, each cable having a center section having two ends, a central portion of the center section being chain; and a pair of end sections attached to each center section end, each cable thereby having a double "Y"-shape, one end section of the pair of end sections being longer than the other end section of the pair of end sections.
30. (Previously Presented) A method of reciprocating a slidable room mounted in a vehicle between a retracted position and an extended position, a plurality of flexible drive members being fixedly attached to sides of the slidable room, the method comprising:
pulling on a first set of the flexible drive members while simultaneously slackening a second set of the flexible drive members to move the slidable room from the retracted position to the extended position; and
pulling on the second set of the flexible drive members while simultaneously slackening the first set of the flexible drive members to move the slidable room from the extended position to the retracted position.

Docket No. 116523.00138
Ser. No. 10/668,038

31. (Previously Presented) The method according to claim 30, wherein the step of pulling on a first set of the flexible drive members comprises pulling on shorter cables of the first set of the flexible drive members and simultaneously pulling on longer cables of the first set of the flexible drive members.

32. (Previously Presented) The method according to claim 31, wherein the step of pulling on the second set of the flexible drive members comprises pulling on shorter cables of the second set of the flexible drive members and simultaneously pulling on longer cables of the second set of the flexible drive members.

33. (Previously Presented) The method according to claim 31, wherein each set of the flexible drive members comprises at least two pair of the flexible drive members, and a reciprocating driver is connected to the first pair of the flexible drive members and the second pair of the flexible drive members,

the step of pulling on a first set of the flexible drive members comprises reciprocating the reciprocating driver from a first position to a second position, and

the step of pulling on a second set of the flexible drive members comprises reciprocating the reciprocating driver from the second position to the first position.

34. (Previously Presented) The method according to claim 33, wherein the reciprocating driver comprises a motor and the steps of reciprocating the reciprocating driver from a first position to a second position and reciprocating the reciprocating driver from the second position to the first position comprise rotating the motor.

35. (Previously Presented) The method according to claim 30, further comprising:
when the slidable room is in the extended position, locking the slidable room to prevent movement of the slidable room; and
when the slidable room is in the retracted position, locking the slidable room to prevent movement of the slidable room.

Docket No. 116523.00138
Ser. No. 10/668,038

36. (Previously Presented) A method of reciprocating a slidable room mounted in a vehicle between a retracted position and an extended position, a plurality of pairs of flexible members being attached to the slidable room, each pair of flexible members comprising a short flexible member and a long flexible member, the method comprising:

pulling on two first pairs of flexible members while simultaneously slackening two second pairs of flexible members to move the slidable room from the retracted position to the extended position; and

pulling on the two second pairs of flexible members while simultaneously slackening the two first pairs of flexible members to move the slidable room from the retracted position to the extended position.

37. (Withdrawn) A method of installing a drive mechanism for reciprocating a slidable room mounted in a vehicle between a retracted position and an extended position, the method comprising:

providing four pairs of flexible drive members, one flexible drive member of each pair being shorter than the other flexible drive member of the same pair, each flexible drive member having a first end and a second end;

attaching the second ends of the first pair of flexible drive members to an outside portion on a first side of the slidable room;

attaching the second ends of the second pair of flexible drive members to an outside portion on a second side of the slidable room;

attaching the second ends of the third pair of flexible drive members to an inside portion on the first side of the slidable room; and

attaching the second ends of the fourth pair of flexible drive members to an inside portion on the second side of the slidable room.

38. (Withdrawn) The method according to claim 37, wherein the step of attaching the second ends of the first pair of flexible drive members to an outside portion on a first side of the slidable room further comprises attaching one second end to an upper portion of the slidable room and attaching the other second end to a lower portion of the slidable room;

Docket No. 116523.00138
Ser. No. 10/668,038

wherein the step of attaching the second ends of the second pair of flexible drive members to an outside portion on a second side of the slidable room further comprises attaching one second end to an upper portion of the slidable room and attaching the other second end to a lower portion of the slidable room;

wherein the step of attaching the second ends of the third pair of flexible drive members to an inside portion on the first side of the slidable room further comprises attaching one second end to an upper portion of the slidable room and attaching the other second end to a lower portion of the slidable room; and

wherein the step of attaching the second ends of the fourth pair of flexible drive members to an inside portion on the second side of the slidable room further comprises attaching one second end to an upper portion of the slidable room and attaching the other second end to a lower portion of the slidable room.

39. (Withdrawn) A drive mechanism for reciprocating a slidable room mounted in a vehicle between a retracted position and an extended position, the drive mechanism comprising:

a pair of flexible drive members, each pair of flexible drive members having a first cable and a second cable, the first cable being shorter than the second cable; and

a driver connected to each pair of flexible drive members, wherein the driver has two ends, one pair of flexible driver members being connected on one end of the driver and the other pair of flexible drive members being connected to the other end of the driver.

40. (Withdrawn) The drive mechanism according to claim 39, wherein the driver reciprocates between a first position, wherein the slidable room is in the retracted position, and a second position, wherein the slidable room is in the extended position.

41. (Withdrawn) The drive mechanism according to claim 40, wherein the driver is a flexible member.

42. (Withdrawn) The drive mechanism according to claim 41, wherein the driver further comprises a motor and sprocket, the motor rotating the sprocket between a sprocket first position

Docket No. 116523.00138
Ser. No. 10/668,038

wherein the slidable room is in the retracted position and a sprocket second position wherein the slidable room is in the extended position.

43. (Withdrawn) A jamb for attachment to a vehicle and for use with a slidable room adapted to be installed in an opening in the vehicle, the jamb comprising:

an elongated jamb member adapted for attachment to the vehicle adjacent the vehicle opening, the elongated jamb member having an upper part and a lower part;
a plurality of pulleys rotatably attached to the elongated jamb member; and
two pairs of cables, each cable extending around at least one pulley and extending outward through the elongated jamb member.

44. (Withdrawn) The jamb according to claim 43, wherein one cable of each pair of cables is longer than the other cable of the same pair of cables.

45. (Withdrawn) The jamb according to claim 43, wherein each cable of one pair of cables extends through the elongated jamb member in a first direction, and each cable of the other pair of cables extends through the elongated jamb member in a second direction, the second direction being opposite the first direction.

46. (Withdrawn) The jamb according to claim 45, wherein one cable of each pair of cables extends through the upper part of the elongated jamb member and the other cable of the same pair of cables extends through the lower part of the elongated jamb member.

47. (Withdrawn) The jamb according to claim 46, wherein one cable of each pair of cables is longer than the other cable of the same pair of cables.

48. (Withdrawn) A drive mechanism for reciprocating a slidable room mounted in a vehicle between a retracted position and an extended position, the drive mechanism comprising:

Docket No. 116523.00138
Ser. No. 10/668,038

a pair of drive members, each drive member comprising a central reciprocable driver having two ends; and a pair of flexible members attached to each central reciprocable driver end, each drive member thereby having a double "Y"-shape,

the central reciprocable driver being reciprocable between a first position corresponding to the retracted position and a second position corresponding to the extended position.

49. (Withdrawn) The drive mechanism according to claim 48, wherein one flexible member of a pair flexible members is longer than the other flexible member of the same pair of flexible members.

50. (Withdrawn) The drive mechanism according to claim 48, wherein the central reciprocable driver comprises a flexible driver, a motor operatively attached to the flexible driver.

51. (Previously Presented) A vehicle comprising:
at least one wall having an opening therein;
a room inserted into the opening of the at least one wall, the room being reciprocable between an extended position and a retracted position;
two sets of flexible drive members attached to the room;
a plurality of anchors fixedly securing each set of the flexible drive members to the room;
a driver reciprocating the two sets of flexible drive members moving the room between the extended position and the retracted position; and
a lock preventing movement of the room when the room is stationary.

52. (Previously Presented) The vehicle according to claim 51, wherein the driver comprises a motor, the motor including the lock.

53. (Previously Presented) A vehicle comprising:
at least one wall having an opening therein;

Docket No. 116523.00138
Ser. No. 10/668,038

a room inserted into the opening of the at least one wall, the room being reciprocable between an extended position and a retracted position;

two sets of flexible drive members, one set being associated with a first side of the room, the other set being associated with an opposite side of the room;

a plurality of anchors fixedly securing the flexible drive members to the room, the plurality of anchors comprising vertically spaced apart anchors fixedly securing each set of flexible drive members to the room.

54. (Previously Presented) The vehicle according to claim 53, wherein the plurality of anchors further comprises horizontally spaced apart anchors fixedly securing each set of flexible drive members to the room.

55. (Previously Presented) The vehicle according to claim 53, wherein the plurality of anchors are attached: to upper portions of inside portions of two sides of the room; to upper portions of outside portions of the two sides of the room; to lower portions of the inside portions of the two sides of the room; and to lower portions of the outside portions of the two sides of the room.

56. (Previously Presented) A vehicle comprising:
at least one wall having an opening therein;

a room inserted into the opening of the at least one wall, the room being reciprocable between an extended position and a retracted position, the room having a first side and a second side parallel to and offset from the first side; and

two sets of flexible drive members, one set being associated with the first side of the room, the other set being associated with the second side of the room, each set of flexible drive members comprising:

two pairs of flexible drive members, two flexible drive members extending in a first direction along a side of the room, two flexible drive members extending along the side of the room in a second direction opposite the first direction; and

Docket No. 116523.00138

Ser. No. 10/668,038

a plurality of anchors fixedly securing the flexible drive members to the room, one anchor being attached to an upper portion of an inside portion of the side of the room, one anchor being attached to a lower portion of the inside portion of the side of the room, one anchor being attached to an upper portion of an outside portion of the side of the room, and, one anchor being attached to a lower portion of the outside portion of the room.